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JUNE 1978 SUMMARY



FEDERAL MILK ORDER MARKET STATISTICS

JUNE HIGHLIGHTS

MINIMUM CLASS I PRICE, \$11.38; BLEND, \$10.72

PRODUCER DELIVERIES UP 0.1 PERCENT

PRODUCER MILK USED IN CLASS I UP 0.5 PERCENT

47 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.5 PERCENT

U.S. DEPT. OF AGRICULTURE
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DAIRY DIVISION
FEDERAL MILK ORDER
MARKET STATISTICS

MAR 8 '79

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

ISSUED - August 1978

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of Producer deliveries, producer deliveries used in Class I, and prices

Year	Number of markets	Average number of producers	Producer deliveries year 1/:	Change from prev. year	Average deliveries per producer	Change from prev. year	Deliveries used in Class I	Change from prev. year	Deliveries used in Class I	Change from prev. year	Prices per 100 pounds (3.5 percent)
No.	Number	Bil. lb.	Pct.	Bil. lb.	Pct.	Founds	Bil. lb.	Pct.	Bil. lb.	Percent	Dollars
1973	61	131,565	::	66.2	:-3.6	::	1,386	:-1.0	61	:	8.03
1974	61	126,094	::	67.8	:2.3	::	1,473	:-3.0	58	:	9.35
1975	56	123,855	::	69.2	:2.2	::	1,532	:2.1	58	:	9.36
1976	50	122,675	::	74.6	:7.4	::	1,661	:1.9	55	:	10.70
1977	47	122,733	::	77.9	:4.8	::	1,740	:.6	53	:	10.59

1/ Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

Year and month	Number of comp. mkt. ^{2/}	Producer deliveries year 1/:	Change from prev. year	Average daily deliveries per Total prod.	Deliveries used in Class I	Change from prev. year	Deliveries used in Class I	Change from prev. year	Deliveries used in Class I	Change from prev. year	Prices per 100 pounds (3.5 percent)
No.	Number	Bil. lb.	Pct.	Mil. lb.	Bil. lb.	Pct.	Bil. lb.	Pct.	Bil. lb.	Percent	Dollars
1978:											
Jan.	46	118,223	::	6.4	:1.6	::	205.1	:1,734	3.6	:1.4	56
Feb.	46	117,336	::	5.8	:1.2	::	208.9	:1,780	3.2	:1.3	55
Mar.	46	117,367	::	6.7	:4	::	215.7	:1,838	3.5	:-2	53
Apr.	46	116,849	::	6.7	:1	::	223.6	:1,914	3.3	-1.6	49
May	46	116,013	::	7.0	:-8	::	226.0	:1,948	3.4	:3.8	49
June	46	115,590	::	6.7	.1	::	222.4	:1,924	3.1	.5	47
July											
Aug.											
Sept.											
Oct.											
Nov.											
Dec.											
Year to: date 3/	—	116,913	::	39.3	:4	::	217.0	:1,856	20.2	:8	51

1/ Percentages computed from unrounded pounds.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes.

Excludes Iowa.

3/ Average or total. May not add due to rounding.

Summary of packaged fluid milk and fluid cream product sales 1/

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3. Plain, fortified, and flavored skin and lowfat milk, and buttermilk.

Light, heavy, and sour cream, and cream dip

5/ Includes eggnog and yogurt.

Data for 1976 adjusted to a 365-day basis before computing percentage changes.

1 During January 19⁷⁴, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIN MILK POWDER			TOTAL 2/			
	No. of mkt.	Percent :Change:	Mil. :over 1lb.	Percent :Change:															
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	-7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	-1.5	1.11	5,926	-	.1	31,397	4.2	4.38
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.6	6,480	9.4	.08	35,684	13.1	4.36
1977	46	1,148	14.1	39.9	14,900	12.6	3.77	2,703	1.7	11.9	3,277	-2.4	1.07	6,803	12.7	.08	34,016	9.0	4.45

^{1/} Includes production of milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2 Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e., evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food

products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

⁴/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

Table 1.—Federal order fluid differentials, July and August 1978; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point* and butterfat differentials, July 1977 and 1978; and Class I price August 1977 and 1978

Marketing area	Fluid		Fluid		Fluid	
	diff. per 100 lb.	Class I price per 100 lb.	diff. per 100 lb.	Class I price per 100 lb.	diff. per 100 lb.	Class I price per 100 lb.
	1/		1/		1/	
	1978	1977	1978	1977	1978	1977
	Dollars	Cents	Dollars	Cents	Dollars	Cents
NEW ENGLAND						
New England	2.98	12.23	11.60	12.4	11.6	12.24
MIDDLE ATLANTIC						
New York-New Jersey	2.61	11.86	11.26	12.4	11.6	11.87
Middle Atlantic	2.78	12.03	11.40	12.4	11.6	12.04
SOUTH ATLANTIC						
Tampa Bay	2.95	12.20	11.57	12.3	7.5	12.21
Southeastern Florida	3.15	12.40	11.77	12.3	7.5	12.41
Upper Florida	2.85	12.10	11.47	12.3	7.5	12.11
Georgia	2.30	11.55	10.92	12.4	11.6	11.56
EAST NORTH CENTRAL						
<u>Eastern Group</u>						
Southern Michigan	1.60	10.85	10.22	12.2	11.4	10.86
Eastern Ohio-W. Pa.	1.85	11.10	10.47	12.4	11.6	11.11
Ohio Valley	1.70	10.95	10.32	12.4	11.6	10.96
<u>Western Group</u>						
Mich.-Upper Peninsula	1.35	10.60	9.97	13.3	12.6	10.61
Chicago Regional	1.26	10.51	9.88	12.4	11.6	10.52
Louis.-Lex.-Evans.	1.70	10.95	10.32	12.4	11.6	10.96
Indiana	1.47	10.72	10.19	12.4	11.6	10.73
Southern Illinois	2/1.53	10.78	10.15	12.4	11.6	10.79
Central Illinois	1.39	10.64	10.01	12.4	11.6	10.65
WEST NORTH CENTRAL						
<u>Northern Group</u>						
Upper Midwest	1.12	10.37	9.74	12.4	11.6	10.38
Eastern South Dakota	1.40	10.65	10.02	12.4	11.6	10.66
Black Hills	1.95	11.20	10.57	12.8	12.1	11.21
Iowa	1.40	10.65	10.02	12.4	11.6	10.66
Nebraska-Western Iowa	1.60	10.85	10.22	12.4	11.6	10.86
NE NORTH CENTRAL						
<u>Midwest Group</u>						
Upper Midwest	1.12	10.37	9.74	12.4	11.6	10.38
Eastern South Dakota	1.40	10.65	10.02	12.4	11.6	10.66
Black Hills	1.95	11.20	10.57	12.8	12.1	11.21
Iowa	1.40	10.65	10.02	12.4	11.6	10.66
Nebraska-Western Iowa	1.60	10.85	10.22	12.4	11.6	10.86
WEST SOUTH CENTRAL						
<u>Northern Group</u>						
Arkansas	1.94	11.19	10.56	12.4	11.6	10.57
Fort Smith	1.95	11.20	10.57	12.4	11.6	10.57
Oklahoma Metropolitan	1.98	11.23	10.60	12.4	11.6	10.60
Red River Valley	3/2.20	11.45	10.82	12.4	11.6	11.46
Texas Panhandle	2.25	11.50	10.87	12.4	11.6	11.51
Lubbock-Plainview	2.42	11.67	11.04	12.4	11.6	11.68
MOUNTAIN						
Eastern Colorado	2.30	11.55	10.92	13.3	12.1	11.56
Great Basin	1.90	11.15	10.52	12.8	12.1	11.16
Western Colorado	2.00	11.25	10.62	12.8	12.1	11.26
Central Arizona	2.52	11.77	11.14	12.4	11.6	11.78
Rio Grande Valley	2.35	11.60	10.97	12.4	11.6	11.61
Lake Mead	1.60	10.85	10.22	12.8	12.1	10.86
PACIFIC						
Puget Sound	1.85	11.10	10.47	12.4	11.6	11.11
Portland Empire	1.95	11.20	10.57	13.1	12.4	11.21
Oregon-Washington	1.95	11.20	10.57	12.8	12.1	11.21

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Oarks order.

3/ Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.C. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, JUNE**

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	JUNE 1978	JUNE 1977	JUNE 1978	JUNE 1977	JUNE 1978		JUNE 1978					
COLUMNS												CENTS
NEW ENGLAND												
NEW ENGLAND 1/	12.22	11.58	10.46	9.84	9.15	---	12.3	12.3	---	---	12.3	
AVERAGE 2/	12.22	11.58	10.46	9.84	---	---	12.3	12.3	---	---	12.3	
MIDDLE ATLANTIC												
NEW YORK-NEW JERSEY 3/	12.00	11.24	9.96	9.30	9.38	---	12.3	12.3	---	---	12.3	
MIDDLE ATLANTIC 4/	12.02	11.38	5/ 10.60	5/ 10.04	9.17	---	12.3	12.3	---	---	12.3	
AVERAGE 2/	12.01	11.30	10.15	9.56	---	---	12.3	12.3	---	---	12.3	
SOUTH ATLANTIC												
TAMPA BAY	12.19	11.55	11.93	11.42	9.41	---	12.3	12.3	---	---	12.3	
SOUTHEASTERN FLORIDA 6/	12.39	11.75	12.25	11.69	9.41	7/ 4.81	12.3	12.3	12.3	12.3	12.3	
UPPER FLORIDA 8/	12.09	11.45	11.95	11.50	9.41	---	12.3	12.3	---	---	12.3	
GEORGIA 9/	11.54	10.90	10.59	10.29	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
AVERAGE 2/	11.97	11.32	11.59	10.59	---	---	12.2	12.2	---	---	12.3	
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN 10/	10.84	10.20	10.08	9.42	9.41	9.26	12.1	12.1	12.1	12.1	12.1	
EASTERN OHIO-WESTERN PA. 11/	11.09	10.45	12/ 9.88	12/ 9.26	9.36	9.26	12.3	12.3	12.2	12.3	12.3	
OHIO VALLEY 13/	10.94	10.30	9.95	9.30	9.35	9.26	12.3	12.3	12.3	12.3	12.3	
AVERAGE 2/	10.95	10.31	9.98	9.33	---	---	12.2	12.2	---	---	12.2	
WESTERN GROUP												
MICHIGAN-UPPER PENINSULA 14/ 15/	10.59	9.95	9.91	9.25	9.26	---	12.3	12.3	---	---	12.7	
CHICAGO REGIONAL 16/	10.50	9.86	9.77	9.08	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
LOUISVILLE-LEXINGTON-EVANSVILLE	10.94	10.30	9.78	9.09	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
INDIANA 17/	10.71	10.07	12/ 10.19	12/ 9.30	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
SOUTHERN ILLINOIS 18/	10.77	10.13	9.90	9.25	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
CENTRAL ILLINOIS 19/	10.63	9.99	9.78	9.18	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
AVERAGE 2/	10.63	9.99	9.83	9.13	---	---	12.2	12.2	---	---	12.3	
WEST NORTH CENTRAL												
NORTHERN GROUP												
UPPER MIDWEST 20/	10.36	9.72	9.53	8.88	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
EASTERN SOUTH DAKOTA 21/	10.64	10.00	9.89	9.21	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
BLACK HILLS 22/	11.19	10.55	10.18	9.27	9.26	---	12.6	11.7	---	---	12.2	
IOWA 23/	10.64	10.00	9.86	9.20	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
NEBRASKA - WESTERN IOWA 24/	10.84	10.20	12/ 9.93	12/ 9.28	9.36	9.26	12.3	12.3	12.3	12.3	12.3	
AVERAGE 2/	10.51	9.86	9.60	8.55	---	---	12.3	12.3	---	---	12.3	

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less. In 1977, Class II, 5.8 cents less. 2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1978, 5 cents in 1977. Prices at 201-210 mile zone: Class I and blend, 36 cents less in 1978, 24 cents less in 1977; Class II eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit or 8 cents in 1977 and 10 cents in 1978. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis). 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, IL., minus seven cents; Waterloo, minus sixteen cents. 24/ Zone I (Omaha).

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JUNE**—CON.

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL C.O.I.			
	CLASS I		BLEND		CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	BLEND
	JUNE 1978	JUNE 1977	JUNE 1978	JUNE 1977	JUNE 1978	JUNE 1978	JUNE 1978	JUNE 1978	JUNE 1978	JUNE 1978	JUNE 1978	JUNE 1978
<u>DOLLARS</u>												<u>CENTS</u>
WEST NORTH CENTRAL —CON.												
SOUTHERN GROUP												
ST LOUIS - CZARKS <u>25/</u>	10.84	10.20	<u>12/</u> 9.94	<u>12/</u> 9.28	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
GREATER KANSAS CITY <u>26/</u>	10.58	10.34	<u>12/</u> 10.15	<u>12/</u> 9.42	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
NEC SHO VALLEY <u>27/</u>	10.89	10.25	<u>12/</u> 10.72	<u>12/</u> 9.57	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
WICHITA <u>28/</u>	11.04	10.40	<u>12/</u> 10.22	<u>12/</u> 9.52	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
AVERAGE <u>2/</u>	10.89	10.26	10.03	9.25	---	---	12.3	---	---	---	---	12.3
EAST SOUTH CENTRAL												
PACLAH	10.94	10.30	10.11	9.32	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
NASHVILLE	11.09	10.45	10.26	9.47	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
MEMPHIS <u>29/</u>	11.18	10.54	<u>12/</u> 10.84	<u>12/</u> 10.22	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
TEENESSEE VALLEY <u>30/</u>	11.34	10.70	10.80	10.09	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
AVERAGE <u>2/</u>	11.24	10.60	10.64	9.89	---	---	12.3	---	---	---	---	12.3
WEST SOUTH CENTRAL												
NORTHERN GROUP <u>31/</u>												
CENTRAL ARKANSAS <u>32/</u>	11.18	10.54	<u>12/</u> 10.86	<u>12/</u> 10.07	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
OKLAHOMA METROPOLITAN <u>33/</u>	11.22	10.58	<u>12/</u> 10.39	<u>12/</u> 9.67	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
RED RIVER VALLEY <u>34/</u>	11.44	10.80	<u>12/</u> 10.71	<u>12/</u> 10.06	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
TEXAS PANHANDLE <u>35/</u>	11.49	10.85	<u>12/</u> 11.00	<u>12/</u> 9.52	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
LUBBOCK - PLAINVIEW	11.66	11.02	<u>12/</u> 11.34	<u>12/</u> 10.56	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
AVERAGE <u>2/</u>	11.27	10.63	10.60	9.84	---	---	12.3	---	---	---	---	12.3
SOUTHERN GROUP												
GREATER LOUISIANA <u>36/</u>	11.71	11.07	11.21	10.66	9.36	.26	12.3	12.3	12.3	12.3	12.3	12.3
NEW ORLEANS-MISSISSIPPI <u>37/</u>	12.09	11.45	11.22	10.58	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
TEXAS <u>38/</u>	11.56	10.92	<u>12/</u> 10.95	<u>12/</u> 10.19	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
AVERAGE <u>2/</u>	11.69	11.05	11.04	10.23	---	---	12.3	---	---	---	---	12.3
MOUNTAIN												
EASTERN COLORADO <u>39/</u>	11.54	10.90	10.89	10.27	9.41	9.26	12.8	12.8	12.8	12.8	13.4	13.4
GREAT BASIN <u>40/</u>	11.14	10.50	10.25	9.50	9.41	9.26	12.8	12.8	12.8	12.8	12.5	12.5
WESTERN COLORADO <u>41/</u>	11.24	10.60	10.70	9.52	9.31	9.26	12.8	12.8	12.8	12.8	12.8	12.8
CENTRAL ARIZONA <u>42/</u>	11.76	11.12	10.81	9.56	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
ROCK GRANDE VALLEY <u>43/</u>	11.59	10.95	<u>12/</u> 10.74	<u>12/</u> 10.31	9.36	9.26	12.3	12.3	12.3	12.3	12.3	12.3
LAKE MEAD <u>44/</u>	10.84	10.20	10.54	9.72	9.41	9.26	12.8	12.8	12.8	12.8	12.6	12.6
AVERAGE <u>2/</u>	11.48	10.84	10.67	9.95	---	---	12.9	---	---	---	---	12.7
PACIFIC												
PUGET SOUND <u>45/</u>	11.09	10.45	10.00	9.36	9.31	9.26	12.3	12.3	12.3	12.3	12.3	12.3
LAND EMPIRE <u>46/</u>	11.19	10.55	10.13	9.46	9.31	9.26	13.1	12.3	12.3	12.3	12.6	12.6
OREGON - WASHINGTON <u>47/</u>	11.19	10.55	10.26	9.60	9.31	9.26	12.8	12.3	12.3	12.3	12.5	12.5
AVERAGE <u>2/</u>	11.15	10.51	10.12	9.47	---	---	12.6	---	---	---	---	12.4
45—MARKET AVERAGE <u>2/</u> <u>31/</u>	11.38	10.72	10.18	9.50	<u>48/</u> 9.33	---	12.3	---	---	---	---	12.3
ALL MARKET AVERAGE	11.37	10.71	10.17	9.50	<u>48/</u> 9.33	---	12.3	---	---	---	---	12.3

25/ Zone I (St. Louis and Springfield). 26/ Kansas City and Topeka. 27/ Pittsburg, Kansas. 28/ Zone I (Wichita). 29/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 30/ Bristol, Chattanooga, and Knoxville. 31/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1978, \$11.19 and 1977, \$10.55; Blend 12/ 1978, \$10.78 and 1977, \$10.20; Class II 1978, \$9.36 and 1977, \$8.70; Class III 1978, \$9.26 and 1977, \$8.60. Fat differential: Class I 1978, 12.3% and 1977, 11.6%; Class II 1978, 12.3% and 1977, 11.6%; Class III 1978, 12.3% and 1977, 11.6%. 32/ Little Rock. 33/ Oklahoma City. 34/ Wichita Falls, Texas. 35/ Amarillo. 36/ Monroe and Shreveport. 37/ Zone I (New Orleans). 38/ Zone I (Dallas). Class I price at Houston, plus 36 cents. 39/ Denver. 40/ Salt Lake City, Utah. 41/ Grand Junction. 42/ Phoenix. 43/ Albuquerque, Santa Fe, and El Paso. 44/ Las Vegas, Nevada. 45/ District I (Seattle). 46/ Spokane, Washington. 47/ Portland. 48/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B.
MARKET OR OTHER INDICATED POINT, JANUARY - JUNE, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND *		
	1978	1977	CHANGE OVER 1977	1978	1977	CHANGE OVER 1977
	CULLARS PER 100 POUNDS					
NEW ENGLAND						
NEW ENGLAND	11.96	11.27	.69	10.60	9.94	.66
AVERAGE 2/	11.96	11.27	.69	10.60	9.94	.66
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	11.67	10.93	.74	10.03	9.39	.66
MIDDLE ATLANTIC	11.75	11.07	.68	10.53	9.50	.64
AVERAGE 2/	11.70	10.99	.71	10.21	9.56	.65
SOUTH ATLANTIC						
TAMPA BAY	11.93	11.24	.69	11.68	11.12	.56
SOUTHEASTERN FLORIDA	12.13	11.44	.69	11.91	11.39	.52
UPPER FLORIDA	11.83	11.14	.69	11.68	11.17	.51
GEORGIA	11.28	10.59	.69	10.78	10.28	.50
AVERAGE 2/	11.70	11.01	.69	11.34	10.74	.60
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	10.58	9.89	.69	9.97	9.26	.71
EASTERN OHIO-WESTERN PA.	10.83	10.14	.69	9.93	9.25	.68
OHIO VALLEY	10.68	9.99	.69	9.98	9.27	.71
AVERAGE 2/	10.69	10.00	.69	9.96	9.26	.70
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	10.33	9.64	.69	9.80	9.08	.72
CHICAGO REGIONAL	10.24	9.55	.69	9.63	8.90	.73
LSVILLE-LXGTIN-EVNSVILLE	10.68	9.99	.69	9.85	9.15	.70
INDIANA	10.45	9.76	.69	10.02	9.21	.81
SOUTHERN ILLINOIS	10.51	9.82	.69	9.87	9.16	.71
CENTRAL ILLINOIS	10.37	9.68	.69	9.82	9.06	.76
AVERAGE 2/	10.37	9.68	.69	9.72	9.09	.73
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST	10.10	9.41	.69	9.38	8.69	.69
EASTERN SOUTH DAKOTA	10.38	9.69	.69	9.78	9.05	.73
BLACK HILLS	10.93	10.24	.69	10.19	9.26	.93
IAWA 3/	10.38	9.66	.72	9.76	9.05	.71
NEBRASKA - WESTERN IOWA	10.58	9.89	.69	9.86	9.10	.76
AVERAGE 2/	10.25	9.56	.69	9.45	8.76	.69

CONTINUED

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.C.8.
MARKET OR OTHER INDICATED POINT, JANUARY - JUNE, AVERAGES 1/-CON.

MARKETING AREA	CLASS I *			BLEND *		
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977
	DOLLARS PER 100 POUNDS					
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CZARKS	10.58	9.89	.69	9.86	9.18	.69
GREATER KANSAS CITY	10.72	10.03	.69	10.01	9.23	.78
NECOSH VALLEY	10.63	9.94	.69	10.43	9.75	.68
WICHITA	10.78	10.09	.69	10.13	9.23	.80
AVERAGE 2/	10.64	9.95	.69	9.95	9.21	.74
EAST SOUTH CENTRAL						
PALOAH	10.68	9.98	.70	10.10	9.44	.66
NASHVILLE	10.83	10.14	.69	10.07	9.31	.76
MEMPHIS	10.92	10.23	.69	10.61	9.94	.67
TENNESSEE VALLEY	11.08	10.39	.69	10.60	9.88	.72
AVERAGE 2/	10.98	10.28	.70	10.44	9.71	.73
WEST SOUTH CENTRAL						
NORTHERN GROUP 4/						
CENTRAL ARKANSAS	10.92	10.23	.69	10.65	9.86	.79
OKLAHOMA METROPOLITAN	10.96	10.27	.69	10.30	9.57	.73
REC RIVER VALLEY	11.17	10.48	.69	10.61	9.84	.77
TEXAS PANHANDLE	11.23	10.54	.69	10.82	9.85	.97
LUBBOCK - PLAINVIEW	11.40	10.71	.69	11.15	10.28	.87
AVERAGE 2/	11.01	10.32	.69	10.48	9.72	.76
SOUTHERN GROUP						
GREAT BR LOUISIANA	11.45	10.76	.69	10.99	10.33	.66
NEW ORLEANS-MISSISSIPPI	11.83	11.14	.69	11.05	10.36	.69
TEXAS	11.30	10.61	.69	10.76	10.00	.76
AVERAGE 2/	11.43	10.74	.69	10.86	10.12	.74
MOUNTAIN						
EASTERN COLORADO	11.28	10.59	.69	10.71	10.04	.67
GREAT BASIN	10.88	10.19	.69	10.16	9.40	.76
WESTERN COLORADO	10.98	10.29	.69	10.73	9.72	1.01
CENTRAL ARIZONA	11.50	10.81	.69	10.67	9.86	.81
RIO GRANDE VALLEY	11.33	10.64	.69	10.73	10.13	.60
LAKE MEAD	10.58	9.89	.69	10.29	9.52	.77
AVERAGE 2/	11.22	10.53	.69	10.55	9.81	.74
PACIFIC						
PACIFIC SOUND	10.83	10.14	.69	9.88	9.18	.70
INLAND EMPIRE	10.92	10.24	.68	10.07	9.33	.74
OREGON - WASHINGTON	10.93	10.24	.69	10.17	9.47	.70
AVERAGE 2/	10.89	10.20	.69	10.02	9.31	.71
45-MARKET AVERAGE 2/ 4/	11.11	10.41	.70	10.12	9.42	.70
ALL-MARKET AVERAGE 4/	11.10	10.40	.70	10.11	9.42	.69

* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ For the period January-April 1977, the prices represent weighted averages for the four merged markets.

4/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4.—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JUNE

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JUNE 1978	CHANGE FROM JUNE 1977	JUNE 1978	JUNE 1977	CHANGE FROM JUNE 1977	JUNE 1978	JUNE 1977	JUNE 1978	JUNE 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		PEUNDS	
NEW ENGLAND									
NEW ENGLAND	7,814	242-	449,096	444,878	0.9	3.57	3.57	1,916	1,841
AVERAGE OR TOTAL 1/	7,814	242-	449,096	444,878	.9	3.57	3.57	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,026	793-	901,542	887,311	1.6	3.55	3.52	1,667	1,572
MIDDLE ATLANTIC	7,388	642-	440,893	472,375	6.7-	3.59	3.55	1,989	1,961
AVERAGE OR TOTAL 1/	25,414	1,435-	1,342,435	1,359,686	1.3-	3.56	3.53	—	—
SOUTH ATLANTIC									
TAMPA BAY	120	3	42,922	42,171	1.8	3.42	3.43	10,916	11,080
SOUTHEASTERN FLORIDA	73	3-	60,908	58,851	3.5	3.43	3.47	27,660	26,190
UPPER FLORIDA	176	1-	55,377	52,615	4.6	3.39	3.32	10,892	10,435
GEORGIA	1,392	18	124,226	122,122	1.6	3.53	3.56	2,970	2,963
AVERAGE OR TOTAL 1/	1,761	17	282,893	275,759	2.6	3.46	3.48	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,542	293-	360,581	357,933	.7	3.56	3.53	1,837	1,746
EASTERN OHIO-WESTERN PA.	7,173	231-	312,714	314,343	.5-	3.57	3.56	1,453	1,415
OHIO VALLEY	5,828	230-	255,061	264,455	2.0-	3.53	3.54	1,482	1,455
AVERAGE OR TOTAL 1/	19,543	754-	932,356	936,771	.5-	3.56	3.54	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	189	9-	7,103	7,330	3.1-	3.65	3.63	1,253	1,234
CHICAGO REGIONAL	16,852	112-	934,544	910,124	2.7	3.60	3.60	1,849	1,788
LSVILLE-LXGTCN-EVNSVILLE	2,230	67-	96,365	103,428	6.8-	3.49	3.50	1,440	1,501
INDIANA	3,423	514-	171,479	194,811	12.0-	3.58	3.60	1,670	1,649
SOUTHERN ILLINOIS	1,724	103-	90,578	94,594	4.2-	3.53	3.54	1,751	1,726
CENTRAL ILLINOIS	480	41	24,122	21,963	9.8	3.51	3.54	1,675	1,668
AVERAGE OR TOTAL 1/	24,898	764-	1,324,191	1,332,260	.6-	3.58	3.59	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	13,332	293	657,668	618,331	6.3	3.60	3.59	1,643	1,581
EASTERN SOUTHERN DAKOTA	472	20-	25,397	27,465	7.5-	3.42	3.37	1,851	1,910
BLACK HILLS	92	9-	7,132	7,655	6.8-	3.42	3.43	2,620	2,526
IOWA	3,390	242	169,978	154,874	9.8	3.55	3.53	1,705	1,663
NEBRASKA - WESTERN IOWA	1,554	4	93,698	94,325	.7-	3.45	3.45	2,041	2,061
AVERAGE OR TOTAL 1/	15,450	268	783,295	747,776	4.7	3.57	3.56	—	—

CONTINUED

TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JUNE -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JUNE 1978	CHANGE FROM JUNE 1977	JUNE 1978	JUNE 1977	CHANGE FROM JUNE 1977	JUNE 1978	JUNE 1977	JUNE 1978	JUNE 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		PCUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	2,942	121	155,974	152,727	2.1	3.45	3.45	1,767	1,805
GREATER KANSAS CITY	1,432	211-	73,617	85,860	14.2-	3.42	3.47	1,788	1,745
NECSMO VALLEY	19	15-	605	465	30.1	3.52	3.42	1,304	1,861
WICHITA	482	31-	28,120	20,286	7.2-	3.45	3.44	2,205	2,236
AVERAGE OR TOTAL 1/	4,875	136-	258,316	269,338	4.1-	3.44	3.46	—	—
EAST SOUTH CENTRAL									
PACUCAH	190	2-	8,221	9,386	12.4-	3.56	3.65	1,442	1,630
NASHVILLE	754	126-	41,409	50,959	18.7-	3.49	3.56	1,831	1,930
MEMPHIS	529	140	23,957	24,608	2.6-	3.50	3.44	2,231	2,246
TENNESSEE VALLEY	1,650	104-	91,516	93,497	2.1-	3.55	3.54	1,849	1,777
AVERAGE OR TOTAL 1/	3,123	92-	165,103	178,450	7.5-	3.53	3.54	—	—
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 2/	714	66	29,060	31,239	7.0-	3.39	3.31	2,103	2,001
OKLAHOMA METROPOLITAN	1,647	56	75,064	78,610	4.5-	3.41	3.38	2,191	2,172
RED RIVER VALLEY	147	61-	8,702	8,465	2.8	3.35	3.28	2,408	2,086
TEXAS PANHANDLE	229	57	7,628	10,020	23.9-	3.34	3.15	2,821	3,951
LEBANK - PLAINVIEW	53	10-	5,345	5,759	7.2-	3.41	3.30	4,685	5,362
AVERAGE OR TOTAL 1/	2,790	108	125,799	134,093	6.2-	3.40	3.34	—	—
SOUTHERN GROUP									
GREATER LOUISIANA	802	23-	52,901	48,432	9.2	3.54	3.55	2,199	1,957
NEW ORLEANS-MISSISSIPPI	1,739	118	99,591	91,017	9.8	3.51	3.52	1,917	1,872
TEXAS	2,899	253-	277,002	266,277	3.2-	3.37	3.36	3,185	3,027
AVERAGE OR TOTAL 1/	5,440	158-	429,894	425,726	1.0	3.42	3.42	—	—
MOUNTAIN									
EASTERN COLORADO	877	135	70,110	66,252	5.8	3.44	3.39	2,665	2,976
GREAT BASIN	693	112-	66,572	70,126	5.1-	3.43	3.38	3,202	2,904
WESTERN COLORADO	47	1-	6,841	6,313	8.4	3.36	3.35	4,852	4,384
CENTRAL ARIZONA	154	6-	72,092	76,022	5.2-	3.48	3.47	16,205	16,237
RIO GRANDE VALLEY	154	2-	41,636	33,977	22.5	3.34	3.26	10,820	9,526
LAKE MEAD	51	13	11,681	11,603	.7	3.23	3.22	7,635	10,178
AVERAGE OR TOTAL 1/	1,976	27	268,932	264,293	1.8	3.42	3.38	—	—
PACIFIC									
PILCH SOUND	1,218	15-	154,017	145,958	5.5	3.54	3.55	4,215	3,946
ISLAND EMPIRE	309	22-	26,161	25,195	3.8	3.49	3.49	2,822	2,537
OREGON - WASHINGTON	979	58-	128,490	125,971	2.0	3.64	3.60	4,375	4,049
AVERAGE OR TOTAL 1/	2,506	95-	308,668	297,124	3.9	3.58	3.57	—	—
46-MARKET AVG. OR TOTAL 1/	115,590	3,256-	6,670,978	6,666,154	.1	3.54	3.53	1,924	1,870
ALL-MARKET AVG. OR TOTAL	118,980	3,014-	6,840,956	6,821,028	.3	3.54	3.53	1,916	1,864

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.—PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JUNE

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JUNE 1978	JUNE 1977	CHANGE FROM JUNE 1977	JUNE 1978	JUNE 1977	JUNE 1978	CHANGE FROM JUNE 1977	JUNE 1978	JUNE 1977
	1,000 POUNDS	PERCENT		PERCENT	1,000 LBS.	PERCENT		PERCENT	
NEW ENGLAND									
NEW ENGLAND	229,778	232,201	1.0-	51	52	229,758	1.1-	195	191
AVERAGE OR TOTAL 1/	229,778	232,201	1.0-	51	52	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	380,882	361,931	5.2	42	41	380,882	5.2	237	245
MIDDLE ATLANTIC	226,255	257,189	12.0-	51	54	239,572	11.4-	184	175
AVERAGE OR TOTAL 1/	607,137	619,120	1.9-	45	46	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	38,608	36,027	7.2	90	85	41,677	6.9	103	108
SOUTHEASTERN FLORIDA	57,624	52,080	10.6	95	88	62,172	11.0	98	105
UPPER FLORIDA	51,089	48,359	5.6	93	92	54,983	4.3	100	100
GEORGIA	92,290	87,395	5.6	74	72	96,361	1.1	129	128
AVERAGE OR TOTAL 1/	239,611	223,901	7.0	85	81	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	175,012	176,005	.6-	48	49	175,780	.4-	205	203
EASTERN OHIO-WESTERN PA.	156,813	161,917	3.2-	50	52	156,911	3.3-	199	194
OHIO VALLEY	139,533	143,074	2.5-	54	54	142,359	2.0-	182	182
AVERAGE OR TOTAL 1/	471,358	480,996	2.0-	50	51	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	3,427	3,580	4.3-	48	49	4,170	1.8	170	179
CHICAGO REGIONAL	233,366	234,938	.7-	25	26	233,708	.5-	400	388
LOUISVILLE-LXGTEN-EVNSVILLE	52,359	53,745	2.6-	54	52	52,675	2.6-	183	191
INDIANA	109,864	115,023	4.5-	64	59	111,740	3.2-	153	169
SOUTHERN ILLINOIS	42,536	42,483	.1	47	45	44,587	2.5	203	218
CENTRAL ILLINOIS	12,105	11,990	1.0	50	54	13,248	2.0-	182	162
AVERAGE OR TOTAL 1/	453,657	461,759	1.8-	34	35	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	117,557	117,481	.1	18	19	117,810	.1	558	525
EASTERN SOUTH DAKOTA	10,022	9,903	1.2	39	36	10,166	1.7	250	275
BLACK HILLS	3,468	2,792	24.2	49	36	3,767	34.8	189	274
ICIA	56,963	55,428	2.8	34	36	56,977	2.5	298	279
NEBRASKA - WESTERN IOWA	40,914	41,248	.8-	44	44	41,405	.4-	226	227
AVERAGE OR TOTAL 1/	171,961	171,424	.3	22	23	---	---	---	---

CONTINUED

TABLE 5.—PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JUNE—CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JUNE 1978	JUNE 1977	CHANGE FROM JUNE 1977	JUNE 1978	JUNE 1977	JUNE 1978	JUNE 1977	JUNE 1978	JUNE 1977
				1,000 POUNDS	PERCENT	PERCENT	1,000 LBS	PERCENT	PERCENT
WEST NORTH CENTRAL —CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	97,818	93,488	4.6	63	61	101,050	3.9	154	157
GREATER KANSAS CITY	36,523	38,027	4.0-	50	44	36,999	3.9-	199	223
NEC SHO VALLEY	540	400	35.0	89	86	549	36.6	110	116
WICHITA	15,409	15,805	2.5-	55	52	15,517	2.6-	181	190
AVERAGE OR TOTAL 1/	150,290	147,720	1.7	58	55	---	---	---	---
EAST SOUTH CENTRAL									
NORTHERN GROUP									
PACLAH	6,404	6,465	.9-	78	69	6,423	1.2-	128	144
NASHVILLE	22,705	23,272	2.4-	55	46	22,717	2.4-	182	219
MEMPHIS	19,815	20,412	2.9-	83	83	21,908	4.4-	105	107
TEENNESSEE VALLEY	65,686	64,465	1.9	72	69	65,949	2.3	139	145
AVERAGE OR TOTAL 1/	114,610	114,614	0	69	64	---	---	---	---
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS -FORT SMITH 2/	24,852	24,449	1.6	86	78	26,264	2.2	111	122
OKLAHOMA METROPOLITAN	43,253	41,558	4.1	58	53	43,942	4.3	171	187
REC RIVER VALLEY	5,715	5,415	5.5	66	64	5,715	5.5	152	156
TEXAS PANHANDLE	6,100	5,990	1.8	80	60	6,100	1.8	125	167
LLEBOK - PLAINVIEW	4,752	4,754	0	89	82	4,752	0	112	121
AVERAGE OR TOTAL 1/	84,672	82,166	2.0	67	61	---	---	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	41,832	40,400	3.5	79	83	42,107	3.4	126	119
NEW ORLEANS-MISSISSIPPI	63,033	60,941	2.4	63	67	63,850	3.8	157	148
TEXAS	203,640	198,581	2.5	74	69	206,748	2.8	134	142
AVERAGE OR TOTAL 1/	309,505	299,922	2.9	72	70	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	49,218	47,159	4.4	70	71	52,108	4.1	134	132
GREAT BASIN	33,675	31,949	5.4	50	46	34,968	7.0	190	214
WESTERN COLORADO	4,907	3,995	22.8	72	63	5,123	20.8	134	149
CENTRAL ARIZONA	44,212	40,591	8.9	61	53	44,223	8.9	163	187
RIO GRANDE VALLEY	26,533	25,040	6.0	64	74	26,582	5.9	157	135
LAKE MEAD	8,187	7,132	14.8	70	61	8,320	16.2	140	162
AVERAGE OR TOTAL 1/	166,732	155,866	7.0	62	59	---	---	---	---
PACIFIC									
PUGET SOUND	57,778	54,148	6.7	38	37	61,116	7.4	252	256
INLAND EMPIRE	10,734	10,491	2.3	41	42	10,784	2.6	242	240
OREGON - WASHINGTON	65,071	60,917	6.8	51	48	69,177	7.0	186	195
AVERAGE OR TOTAL 1/	133,583	125,556	6.4	43	42	---	---	---	---
46-MARKET AVG. OR TOTAL 1/	3,131,894	3,115,245	.5	47	47	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,188,857	3,170,673	.6	47	46	---	---	---	---

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, June and year to date with comparisons 1/

Marketing area	Producer Deliveries		% Used		Producer Deliveries		% Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	June	June	June	June	Cum.*	Cum.*	Cum.*	Cum.*
	1978	1977	1978	1977	1978	1977	1978	1977
	<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>	
SOUTH ATLANTIC								
Georgia	: 11,397 :	8,577	: 9.2	: 7.0	:: 69,014	: 52,597	: 8.7	: 6.8
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	: 31,467 :	23,611	: 8.7	: 6.6	:: 152,989	: 139,035	: 7.3	: 6.7
Eastern Ohio-W. Pa.	: 20,074 :	18,765	: 6.4	: 6.0	:: 115,286	: 109,989	: 6.5	: 6.1
Ohio Valley	: 23,737 :	23,457	: 9.2	: 8.9	:: 128,928	: 130,595	: 8.8	: 8.5
Western Group								
Chicago Regional	: 100,634 :	107,946	: 10.8	: 11.9	:: 577,629	: 584,482	: 10.9	: 11.2
Louisville-Lex.-Evans.	: 7,622 :	6,965	: 7.9	: 6.7	:: 48,710	: 34,474	: 8.3	: 5.6
Indiana	: 30,511 :	26,475	: 17.8	: 13.6	:: 153,519	: 145,598	: 15.0	: 13.0
Southern Illinois	: 10,760 :	11,350	: 11.9	: 12.0	:: 61,834	: 59,931	: 11.5	: 10.5
Central Illinois	: 1,966 :	1,426	: 8.2	: 6.5	:: 8,667	: 7,403	: 6.6	: 5.6
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest	: 21,915 :	23,394	: 3.3	: 3.8	:: 149,026	: 138,454	: 3.8	: 3.7
Eastern South Dakota	: 3,186 :	3,739	: 12.5	: 13.6	:: 17,969	: 19,378	: 12.4	: 12.4
Iowa 2/	: 11,325 :	12,370	: 6.7	: 8.0	:: 61,155	: 63,552	: 6.3	: 7.5
Nebraska-Western Iowa	: 11,898 :	12,228	: 12.7	: 13.0	:: 62,269	: 62,866	: 11.9	: 10.9
Southern Group								
St. Louis-Ozarks	: 27,179 :	24,222	: 17.4	: 15.9	:: 128,956	: 119,508	: 14.1	: 13.0
Greater Kansas City	: 11,865 :	15,179	: 16.1	: 17.7	:: 70,816	: 80,809	: 15.9	: 15.3
Neosho Valley	: 23 :	21	: 3.8	: 4.5	:: 102	: 84	: 2.5	: 2.7
Wichita	: 3,451 :	3,066	: 12.3	: 10.1	:: 17,324	: 15,987	: 10.2	: 8.7
EAST SOUTH CENTRAL								
Paducah	: 1,127 :	1,173	: 13.7	: 12.5	:: 7,212	: 6,553	: 12.3	: 10.8
Nashville	: 2,519 :	2,511	: 6.1	: 4.9	:: 13,362	: 12,125	: 5.2	: 3.9
Memphis	: 2,982 :	2,528	: 12.4	: 10.3	:: 16,196	: 16,384	: 10.7	: 10.3
Tennessee Valley	: 10,597 :	10,187	: 11.6	: 10.9	:: 61,273	: 57,535	: 10.7	: 9.7
	: :	:	: :	: :	: :	: :	: :	: :

Continued

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, June and year to date with comparisons 1/ -Con.

Marketing area	Producer Deliveries		% Used		Producer Deliveries		% Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	June	June	June	June	Cum.*	Cum.*	Cum.*	Cum.*
	1978	1977	1978	1977	1978	1977	1978	1977
	1,000 lb.		Percent		1,000 lb.		Percent	
WEST SOUTH CENTRAL	:		:		:		:	
Northern Group	:		:		:		:	
Central Arkansas-	:		:		:		:	
Fort Smith 3/	2,232	2,580	7.7	8.3	11,407	11,836	6.2	6.2
Oklahoma Metropolitan	11,305	11,043	15.1	14.0	53,637	55,695	12.5	12.7
Red River Valley	2,321	1,244	26.7	14.7	10,857	9,406	19.5	13.1
Texas Panhandle	842	725	11.0	7.2	5,067	3,986	10.8	7.4
Lubbock- Plainview	303	300	5.7	5.2	1,910	1,325	5.3	3.4
Southern Group	:		:		:		:	
Greater Louisiana	3,446	4,349	6.5	9.0	17,510	20,544	5.1	6.4
New Orleans-Mississippi	10,029	10,870	10.0	11.9	57,016	57,220	9.4	9.9
Texas	32,924	37,719	11.9	13.2	201,705	202,141	11.7	11.6
MOUNTAIN	:		:		:		:	
Eastern Colorado	9,636	8,165	13.7	12.3	49,582	44,350	11.6	11.0
Great Basin	3,424	4,517	5.1	6.4	23,290	25,185	6.2	6.5
Central Arizona	10,787	10,347	15.0	13.6	60,820	58,960	13.9	13.3
Rio Grande Valley	13,070	4,861	31.4	14.3	51,399	27,523	22.0	13.2
Lake Mead	665	646	5.7	5.6	4,189	3,839	6.2	5.7
PACIFIC	:		:		:		:	
Puget Sound	19,685	20,163	12.8	13.8	111,867	109,997	12.8	13.3
Inland Empire	2,684	2,824	10.3	11.2	15,561	14,442	9.5	10.5
Oregon-Washington	18,024	16,063	14.0	12.8	96,107	88,160	13.3	12.6
	:		:		:		:	

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - JUNE

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977	1978	1977
			1,000 POUNDS			1,000 POUNDS		
NEW ENGLAND								
NEW ENGLAND	2,600,171	2,529,984	2.8	1,461,699	1,462,032	0	56	58
TOTAL 1/	2,600,171	2,529,984	2.8	1,461,699	1,462,032	0	56	58
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	5,124,791	4,951,911	3.5	2,319,113	2,261,587	2.5	45	46
MIDDLE ATLANTIC	2,793,958	2,838,246	1.6-	1,562,188	1,632,209	4.3-	56	58
TOTAL 1/	7,918,749	7,790,157	1.6	3,881,301	3,893,796	.3-	49	50
SOUTH ATLANTIC								
TARFA BAY	284,222	292,240	2.7-	256,270	250,716	2.2	90	86
SOUTHEASTERN FLORIDA	403,082	385,561	4.5	371,192	342,869	8.3	92	89
UPPER FLORIDA	350,819	346,744	1.2	325,823	316,193	3.0	93	91
GEORGIA	795,837	778,615	2.2	601,721	586,370	2.6	76	75
TOTAL 1/	1,833,960	1,803,160	1.7	1,555,006	1,496,148	3.9	85	83
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	2,094,383	2,062,222	1.6	1,144,533	1,118,654	2.3	55	54
EASTERN OHIO-WESTERN PA.	1,790,242	1,796,851	.4-	1,030,724	1,043,798	1.2-	58	58
OHIO VALLEY	1,472,958	1,542,809	4.3-	897,063	923,824	2.9-	61	60
TOTAL 1/	5,357,583	5,401,882	.8-	3,072,320	3,086,276	.4-	57	57
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	43,502	42,649	2.0	24,821	23,884	3.9	57	56
CHICAGO REGIONAL	5,302,137	5,216,189	1.6	1,509,962	1,505,950	.3-	28	29
LSVILLE-LXGTN-EVNSVILLE	588,494	617,271	4.7-	347,059	361,931	4.1-	59	59
INDIANA	1,022,617	1,118,446	8.6-	689,820	725,264	4.9-	67	65
SOUTHERN ILLINOIS	535,973	570,942	6.1-	290,751	285,605	.4	54	51
CENTRAL ILLINOIS	131,687	133,260	1.2-	81,226	78,096	4.0	62	59
TOTAL 1/	7,624,410	7,698,757	1.0-	2,943,639	2,984,730	1.4-	39	39
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST	3,918,471	3,725,356	5.2	771,181	757,994	1.7	20	20
EASTERN SOUTH DAKOTA	144,268	156,786	8.0-	67,036	65,380	2.5	46	42
BLACK HILLS	37,055	37,278	.6-	21,467	17,580	22.1	58	47
IOWA 2/	965,527	848,271	13.8	385,789	361,621	6.7	40	43
NEBRASKA - WESTERN IOWA	521,147	578,669	9.9-	268,518	273,919	2.0-	52	47
TOTAL 1/	4,620,941	4,498,089	2.7	1,128,202	1,114,873	1.2	24	25

CONTINUED

TABLE 7.—PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - JUNE -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USEC IN CLASS I			% USED IN CL. I	
	1978		CHANGE 1978 OVER 1977	1978		CHANGE 1978 OVER 1977	1978	1977
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT
WEST NORTH CENTRAL —CON.								
SOUTHERN GROUP								
ST LOUIS - CZARKS	911,565	918,099	0.7-	619,744	599,766	3.3	68	65
GREATER KANSAS CITY	444,005	528,255	15.9-	242,319	252,552	4.0-	54	48
NEOSHO VALLEY	4,043	3,127	29.3	3,625	2,802	29.4	90	90
WICHITA	169,168	184,811	8.5-	102,965	101,456	1.5	61	55
TOTAL 1/	1,528,781	1,634,292	6.4-	968,653	956,576	1.3	62	58
EAST SOUTH CENTRAL								
PALCAH	58,451	60,868	4.0-	44,885	47,280	6.2-	77	79
NASHVILLE	257,164	309,075	16.8-	146,790	156,524	6.2-	57	51
MEMPHIS	150,679	158,581	5.0-	125,629	133,252	5.7-	83	84
TENNESSEE VALLEY	571,2C0	591,544	3.4-	419,435	425,351	1.4-	73	72
TOTAL 1/	1,037,454	1,120,068	7.4-	736,739	762,007	3.4-	71	68
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS-FORT SMITH 2/	183,405	190,858	3.9-	159,901	155,305	3.0	87	81
OKLAHOMA METROPOLITAN	429,865	439,717	2.2-	271,165	264,883	2.4	63	60
RED RIVER VALLEY	55,208	71,771	22.2-	39,937	48,274	17.3-	72	67
TEXAS PANHANDLE	47,075	54,180	13.1-	38,459	37,005	3.9	82	68
LUBBOCK - PLAINVIEW	35,703	38,438	7.1-	31,825	31,749	.2	89	82
TOTAL 1/	751,856	794,964	5.4-	541,287	537,216	.8	72	68
SOUTHERN GROUP								
GREATER LOUISIANA	343,019	321,147	6.8	275,498	264,927	4.0	80	82
NEW ORLEANS-MISSISSIPPI	607,271	580,828	4.5	396,912	397,253	.1-	65	68
TEXAS	1,718,960	1,738,604	1.1-	1,304,290	1,262,758	3.3	76	73
TOTAL 1/	2,669,250	2,640,639	1.1	1,976,700	1,924,938	2.7	74	73
MOUNTAIN								
EASTERN COLORADO	426,284	402,330	6.1	310,639	293,213	5.9	73	73
GREAT BASIN	374,019	386,236	3.2-	213,386	202,715	5.3	57	52
WESTERN COLORADO	34,908	38,873	10.2-	29,409	25,996	13.1	84	67
CENTRAL ARIZONA	438,088	442,190	.9-	281,589	260,894	7.9	64	59
RIO GRANDE VALLEY	233,402	208,164	12.1	169,372	161,664	4.8	72	78
LAKE MEAD	67,574	67,492	.1	48,817	45,123	8.2	72	67
TOTAL 1/	1,574,875	1,545,285	1.9	1,053,212	989,605	6.4	67	64
PACIFIC								
PACIFIC SOUND	875,917	829,809	5.6	353,477	334,217	5.8	40	40
INLAND EMPIRE	163,433	137,937	18.5	82,653	66,943	23.5	50	48
OREGON - WASHINGTON	723,263	699,850	3.3	405,593	382,014	6.2	56	54
TOTAL 1/	1,762,613	1,667,596	5.7	841,723	783,174	7.5	48	47
46-MARKET TOTAL 1/	35,280,683	39,124,873	.4	20,160,481	19,992,371	.8	51	51
ALL-MARKET TOTAL	40,246,210	39,973,144	.7	20,546,270	20,353,992	.9	51	51

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8. - WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1978 WITH COMPARISONS^{1/}

MARKETING AREA	WHOLE MILK ITEMS 2/						LOWFAT AND SKIM MILK ITEMS 3/						TOTAL			
	MAY 1978		CHANGE 1978 FROM 1977		MAY 1978		CHANGE 1978 FROM 1977		MAY 1978		MAY 1978		CHANGE 1978 FROM 1977		PERCENT	
	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	MIL. LB.	MIL. LB.	MIL. LB.	PERCENT
	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	MIL. LB.	MIL. LB.	PERCENT
NEW ENGLAND	190.8	3.35	0	-	2.6	57.5	0.95	15.8	11.7	248.3	2.80	3.3	0.2	0.2	0.2	0.2
NEW ENGLAND	190.8	3.35	0	-	2.6	57.5	.95	15.8	11.7	248.3	2.80	3.3	0.2	0.2	0.2	0.2
MIDDLE ATLANTIC	172.8	3.32	.4	-	3.4	75.4	1.29	10.2	5.3	248.3	2.70	3.2	-	1.0	1.0	1.0
MIDDLE ATLANTIC	172.8	3.32	.4	-	3.4	75.4	1.29	10.2	5.3	248.3	2.70	3.2	-	1.0	1.0	1.0
SOUTH ATLANTIC	167.1	3.29	1.1	.2	81.7	81.7	6.7	5.8	248.8	2.62	2.9	2.0	2.0	2.0	2.0	2.0
TAMPA BAY	31.5	3.30	.4	-	1.6	13.9	1.10	11.6	9.3	45.4	2.62	3.6	1.4	1.4	1.4	1.4
SOUTHEASTERN FLORIDA	41.5	3.29	2.1	.6	18.1	1.32	9.3	8.1	59.6	2.69	4.1	2.8	2.8	2.8	2.8	2.8
UPPER FLORIDA	39.2	3.27	4.3	2.3	15.5	1.26	10.5	12.4	54.7	2.70	6.0	5.0	5.0	5.0	5.0	5.0
GEORGIA	54.9	3.31	-	1.4	-	34.3	1.24	2.1	.5	89.1	2.52	-	0.1	0.	0.1	0.
20 EAST NORTH CENTRAL	602.3	3.27	-	.8	-	3.5	414.5	1.56	9.0	4.8	1,016.8	2.58	3.0	-	.3	.3
EASTERN GROUP																
SOUTHERN MICHIGAN	122.0	3.26	.2	-	1.6	64.4	1.01	6.6	2.5	186.4	2.48	2.3	-	3	2.3	2.3
E. OHIO - W. PA.	122.1	3.27	-	2.1	-	4.7	55.1	1.71	11.2	6.6	177.2	2.79	1.7	-	1.5	1.5
OHIO VALLEY	104.7	3.26	-	.5	-	3.7	68.3	1.67	8.0	3.6	173.0	2.63	2.7	-	1.0	1.0
WESTERN GROUP																
MICH. UPPER PENINSULA	4.5	3.34	-	4.1	-	2.8	3.9	1.67	14.6	16.5	8.4	2.56	3.8	5.4	5.4	5.4
CHICAGO REGIONAL	134.7	3.30	-	1.0	-	4.2	112.1	1.60	12.6	7.4	246.8	2.53	4.8	-	8	8
LOUIS. - LEX. - EVANS	29.6	3.29	-	3.2	-	3.2	27.2	1.72	9.6	4.5	56.9	2.54	2.6	-	3	3
INDIANA	51.0	3.29	-	1.5	-	4.7	52.4	1.71	3.8	2.6	103.4	2.49	1.1	-	1.1	1.1
SOUTHERN ILLINOIS	23.6	3.23	6.3	1.6	-	21.0	1.70	7.0	3.0	44.5	2.51	6.6	-	2.3	2.3	
CENTRAL ILLINOIS	10.0	3.24	-	1.8	-	6.8	10.1	1.64	10.0	2.2	20.1	2.44	3.8	-	2.5	2.5
WEST NORTH CENTRAL	148.3	3.29	-	1.6	-	4.7	206.3	1.55	8.2	4.5	354.6	2.28	3.9	.4	.4	.4
NORTHERN GROUP																
UPPER MIDWEST	34.2	3.28	-	3.4	-	6.7	85.1	1.49	8.8	4.1	119.3	2.00	5.0	.7	.7	.7
EASTERN SOUTH DAKOTA	3.2	3.25	0	-	1.9	5.7	1.73	10.3	8.2	8.9	2.28	6.3	4.3	4.3	4.3	4.3
BLACK HILLS	1.2	3.32	2.9	.7	-	1.6	1.82	7.0	7.6	2.8	2.46	5.2	4.6	4.6	4.6	4.6
IOWA	22.2	3.36	1.2	-	5.0	36.8	1.67	9.0	8.2	59.0	2.31	5.9	2.8	2.8	2.8	2.8
NEBRASKA - WESTERN IOWA	20.9	3.33	1.2	-	3.1	21.4	1.55	9.5	4.2	42.3	2.43	5.2	4.4	4.4	4.4	4.4

CONTINUED

TABLE 8. WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1978 WITH COMPARISONS 1/ -CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	MAY 1978 SALES MIL. LBS.	BUTTER- FAT CONTENT PERCENT	CHANGE 1978 FROM 1977 YEAR TO DATE	MAY 1978 SALES MIL. LBS.	BUTTER- FAT CONTENT PERCENT	CHANGE 1978 FROM 1977 YEAR TO DATE						
WEST NORTH CENTRAL-CON.												
SOUTHERN GROUP	29.6	3.25	- 5.9 - 6.2	25.9	1.51	3.9	- 0.6	55.5	2.44	- 1.5	- 3.7	
ST. LOUIS - OZARKS	23.4	3.27	- 1.1 - 3.3	20.9	1.55	7.8	- 5.1	44.3	2.46	- 4.2	.5	
GREATER KANSAS CITY	4.2	3.30	- *9 - 1.5	2.1	1.46	2.2	- 2.3	6.4	2.69	- 1	- 1.8	
NEOSHO VALLEY	9.4	3.27	- .8 - 2.1	6.7	1.26	11.1	- 7.7	16.1	2.56	3.8	1.7	
WICHITA												
EAST SOUTH CENTRAL	73.9	3.33	- 2.1 - 2.6	47.9	1.50	4.9	- 3.3	121.7	2.61	- 6	- 4	
PAOCAH	4.9	3.23	- *2 - 2.5	2.5	1.40	5.9	- 1.1	7.4	2.61	1.8	- 1.3	
NASHVILLE	20.7	3.32	- 2.3 - 3.1	14.2	1.46	3.4	- 7	32.0	2.67	- 4	- 1.9	
MEMPHIS	12.8	3.37	- 2.9 - 3.3	6.2	1.19	- 3.9	- 1.9	19.0	2.66	- 3.2	- 3.5	
TENNESSEE VALLEY	35.4	3.34	- 1.9 - 2.1	28.0	1.59	7.6	- 6.5	63.4	2.57	2.1	1.5	
WEST SOUTH CENTRAL	310.9	3.40	- 2.9 1.0	96.0	1.32	7.8	- 6.2	407.0	2.91	4.0	2.2	
NORTHERN GROUP												
CENTRAL ARKANSAS	14.1	3.35	- 9.4 7.1	6.4	1.48	15.4	- 8.2	20.5	2.77	11.2	7.4	
FORT SMITH	1.5	3.32	- 2.0 2.1	*6	1.58	11.2	- 2.1	2.1	2.81	1.5	4.5	
OKLAHOMA METROPOLITAN	25.6	3.26	- 1.2 - 2.9	9.3	1.39	2.4	- 3.7	34.9	2.76	1.5	- 1.2	
REO RIVER VALLEY	9.5	3.37	- 2.3 - 8	2.0	1.24	15.4	- 11.5	11.5	2.99	2.6	1.1	
TEXAS PANHANDLE	5.6	3.31	- 2.3 - 9	1.5	1.45	17.0	- 8.7	7.0	2.93	1.2	0.8	
LUBBROCK - PLAINVIEW	4.5	3.36	- 3.1 - 8.3	1.5	1.54	43.1	- 40.4	6.0	2.50	5.3	.8	
SOUTHERN GROUP	39.5	3.54	- 2.7 0.0	11.0	1.61	12.2	- 13.0	50.5	3.12	4.6	2.6	
GREATER LOUISIANA	50.2	3.55	- 4.6 - 2.8	12.6	1.33	6.9	- 11.3	62.8	3.10	- 2.5	- 2.2	
NEW ORLEANS - MISS.	160.4	3.35	- 5.8 3.3	51.1	1.22	5.9	- 2.9	211.5	2.84	5.9	3.2	
TEXAS												
MOUNTAIN	102.9	3.40	- 4.4 3.0	79.0	1.69	13.9	- 9.9	181.9	2.66	8.3	5.8	
EASTERN COLORADO	25.9	3.29	- 5.7 2.9	24.8	1.73	11.2	- 7.1	50.5	3.12	4.6	2.6	
GREAT BASIN	13.6	3.47	- 2.3 1.7	21.9	1.88	8.2	- 6.0	35.5	2.53	8.3	4.9	
WESTERN COLORADO	2.5	3.30	- 16.3 1.8	1.8	1.78	30.8	- 34.1	4.2	2.66	5.8	4.3	
CENTRAL ARIZONA	29.9	3.49	- 6.3 4.2	18.6	1.45	17.3	- 12.3	48.1	2.70	10.3	2.2	
RIO GRANDE VALLEY	24.5	3.35	- 1.2 7.3	1.45	25.1	20.7	- 31.9	2.92	4.6	3.0	3.0	
LAKE MEAD	6.9	3.46	- 9.0 12.8	4.5	1.82	22.9	- 12.0	11.5	2.81	14.1	12.5	
PACIFIC												
PUGET SOUND	22.1	3.32	- 5.7 1.4	33.8	1.83	11.6	- 8.2	55.9	2.42	9.2	5.4	
INLAND EMPIRE	4.1	3.30	- 5.6 2.3	6.6	1.76	7.6	- 8.9	12.7	2.25	7.0	6.7	
OREGON - WASHINGTON	30.1	3.38	- 1.4 1.5	40.4	1.80	9.7	- 7.5	70.6	2.47	6.0	4.8	
COMBINED AREAS 4/	1,825.4	3.32	- 5 - 1.9	1,141.2	1.49	9.2	- 5.8	2,966.5	2.62	3.7	.9	
COMBINED AREAS A.O.J. - F.R.	1,809.6	---	- 2.5 - 1.7	1,131.4	---	6.0	- 6.1	2,940.1	---	6	1.1	
CALENDAR COMPOSITION 4/	---	---	---	---	---	---	---	412.6	---	2.5	.4	
NEW YORK - NEW JERSEY 5/	---	---	---	---	---	---	---	---	---	---	---	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition.

5/ Small amount of sales estimated.

See special article in FMOS -221, July 1978.

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK CROPS. JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES		8F. CON- TENT	CHANGE 1978 FROM 1977	SALES		8F. CON- TENT	CHANGE 1978 FROM 1977	SALES		8F. CON- TENT	CHANGE 1978 FROM 1977
	MILLBS.	PERCENT	MONTH	YEAR TO DATE	MILLBS.	PERCENT	MONTH	YEAR TO DATE	MILLBS.	PERCENT	MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS*	1,923	3.34	-	1.0	1,730	3.34	-	1.1	1,900	3.33	-	2.6
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,844	3.34	-	.9	1,653	3.33	-	.9	1,817	3.32	-	1.9
	79	3.37	-	3.2	77	3.37	-	5.2	84	3.35	-	9.0
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,149	1.51	6.0	6.0	1,059	1.50	6.1	6.0	1,176	1.49	4.6	5.5
2% LOWFAT MILK PRODUCTS 2/ 2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIDS ADDED	600	1.83	9.9	9.9	545	1.82	9.1	9.5	612	1.81	11.2	10.1
	277	1.53	2.4	2.4	253	1.54	6.1	4.1	272	1.54	1.4	2.2
SKIM MILK PRODUCTS SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	66	.25	5.1	5.1	62	.25	2.6	3.9	69	.24	5.5	4.5
	65	.28	8.6	8.6	62	.29	7.2	7.9	71	.29	7.9	7.9
FLAVORED LOWFAT AND SKIM MILK PRODUCTS BUTTERMILK	86	1.40	9.4	9.4	87	1.39	5.3	7.3	94	1.37	3.5	3.2
	56	1.07	.5	.5	51	1.06	.7	.1	57	1.06	1.5	.6
TOTAL	3,073	2.65	1.5	1.5	2,789	2.64	1.5	1.5	3,076	2.63	0.0	1.0
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,139	---	2.0	2.0	2,789	---	1.5	1.7	3,034	---	-.6	.9
PRODUCT NAME	APRIL				MAY				JUNE			
	MILLBS.	PERCENT	MONTH	YEAR TO DATE	MILLBS.	PERCENT	MONTH	YEAR TO DATE	MILLBS.	PERCENT	MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS*	1,758	3.32	-	5.1	2.5	1,825	3.32	-	5.1	1.9		
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,674	3.32	-	5.2	2.2	1,739	3.32	-	5.8	1.6		
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,104	1.49	3.1	4.9	1,141	1.49	9.2	5.8				
2% LOWFAT MILK PRODUCTS 2/ 2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIDS ADDED	568	1.81	8.6	9.7	.2	589	1.81	1.6	11.0			
	255	1.54	5.7					1.54	1.0	.3		
SKIM MILK PRODUCTS SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	66	.24	4.7	4.5								
	66	.28	7.5	7.8								
FLAVORED LOWFAT AND SKIM MILK PRODUCTS BUTTERMILK	95	1.37	11.3	5.2								
	54	1.05	5.7	1.9								
TOTAL	2,062	2.62	-	2.1	.2	2,967	2.62	3.7	.9			
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,936	---	2.0	1.2	2,940	---	6	1.1				

* MAY INCLUDE SMALL AMOUNTS OF MISCELLANEOUS WHOLE MILK AND LOWFAT AND SKIM MILK PRODUCTS.

1/ SEE TABLE 8 FOR 46 MARKETS INCLUDED. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ INCLUDES 12 LOWFAT MILK PRODUCTS.

3/ FIGURES ARE ADJUSTED TO ELIMINATE VARIATIONS DUE TO CALENDAR COMPOSITION. SEE SPECIAL ARTICLE IN FMOS-221, JULY 1978. --

TABLE 10.-PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION.^{1/} MAY 1978, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/			
	SALES	8F- CDN- TENT	CHANGE 1978 FRDM	SALES	BF- CCN- TENT	CHANGE 1978 FRDM	SALES	8F- CDN- TENT	CHANGE 1978 FROM 1977 7/	SALES	8F- CDN- TENT	CHANGE 1978 FROM 1977 7/	SALES	8F- CDN- TENT	CHANGE 1978 FROM 1977 7/	
	MIL. LBS.	PERCENT		MIL. LBS.	PERCENT		MIL. LBS.	PERCENT		MIL. LBS.	PERCENT		MIL. LBS.	PERCENT		
NEW ENGLAND	191	3.35	0.2	59	0.95	15.9	2.8	10.8	12.0	4.4	23.4	7.4	260	3.22	3.3	
MIDDLE ATLANTIC	166	3.31	-12.8	77	1.30	-	1.8	10.9	-3.0	1.6	26.0	9.2	248	2.88	9.9	
SOUTH ATLANTIC	178	3.30	3.0	82	1.25	9.4	1.9	10.9	-5.3	1.1	21.4	-	265	2.78	4.7	
EAST NORTH CENTRAL	606	3.27	-6	418	1.56	8.8	10.2	10.7	4.9	10.9	18.0	13.3	1,050	2.81	3.2	
WEST NORTH CENTRAL	182	3.29	1.1	234	1.54	9.4	4.5	10.9	-2	4.2	23.2	-6	426	2.60	5.4	
EAST SOUTH CENTRAL	78	3.34	-4.0	46	1.46	1.0	0.3	10.7	-73.1	0.5	21.0	-51.5	125	2.72	3.3	
WEST SOUTH CENTRAL	331	3.40	3.1	99	1.32	7.0	2.3	11.0	-10.5	2.6	21.9	-10.1	437	3.07	3.8	
MOUNTAIN	99	3.36	6.1	79	1.68	13.9	2.1	11.0	14.2	2.4	22.4	11.6	184	2.96	9.6	
PACIFIC	57	3.33	4.7	84	1.80	12.6	1.8	11.1	3.5	1.6	26.5	9.4	146	2.78	9.3	
TOTAL OF REGIONS	1,887	3.32	-	3	1.178	1.49	8.7	27.8	10.8	-5	29.3	21.3	4.1	3,141	2.86	2.9

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGgnog.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE 11. PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY			FEBRUARY			MARCH		
	SALES 1,000 Lbs.	CHANGE 1978 FROM 1977 2/		SALES 1,000 Lbs.	CHANGE 1978 FROM 1977 2/		SALES 1,000 Lbs.	8% CONTENT PERCENT	8% CONTENT PERCENT
		YEAR MONTH	TO DATE		MONTH	YEAR TO DATE			
MILK AND CREAM MIXTURES	26,153	11.2	- 2.6	- 2.6	24,728	10.9	- 5.5	- 4.0	28,164
TOTAL CREAM PRODUCTS	22,641	20.3	- 3.9	- 3.9	23,998	20.7	- 2.3	- .8	30,102
LIGHT CREAM	4,177	18.4	- 1.1	- 1.1	4,152	19.4	18.9	8.5	5,071
HEAVY CREAM	3,928	34.7	- 21.0	- 21.0	4,623	34.8	- 9.1	- 15.0	6,623
SOUR CREAM	14,536	16.9	.9	.9	15,223	16.8	2.3	1.6	18,408
YOGURT	15,473	1.9	6.6	6.6	14,994	1.6	- 6.5	- .3	19,467
EGGNOG	471	27.3	---	---	33	7.4	---	---	969
PRODUCT NAME		APRIL			MAY			JUNE	
MILK AND CREAM MIXTURES	25,850	10.9	- 7.5	- 4.4	27,780	10.8	- .5	- .6	3.6
TOTAL CREAM PRODUCTS	24,626	21.1	- 12.9	- 1.7	29,259	21.3	4.1	- .5	
LIGHT CREAM	4,446	18.5	-.0	6.9	4,929	19.3	3.4	6.1	
HEAVY CREAM	5,137	34.8	- 23.7	- 10.5	6,620	34.6	1.6	- 7.8	
SOUR CREAM	15,043	17.2	- 12.0	- .9	17,710	16.9	5.2	.4	
YOGURT	18,669	1.9	- 14.4	- 7.9	19,507	1.8	- 12.3	- 8.9	
EGGNOG	11	5.6	---	---	10	6.1	---	---	

1/ TOTAL PACKAGED DISPOSITION IN AND OUT OF THE MARKETING AREA BY REGULATED HANDLERS. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. DUE TO A CHANGE IN THE REPORTING OF THESE PRODUCTS BETWEEN 1977 AND 1978, THESE PERCENTAGE CHANGES MAY BE SOMEWHAT OVERSTATED.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK CROERS, GROUPED BY REGION, MAY 1977

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	MILK, SKIM MILK, AND CREAM POUNDS		CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
							1,000 LBS.	1,000 LBS.			
NEW ENGLAND AND MIDDLE ATLANTIC	6,524	121,543	56,623	47,322	93,732	60,388	3,166	39,452	428,749		
SOUTH ATLANTIC	1,477	17,212	15,322	7,220	2,937	0	3,023	10,735	57,926		
EAST NORTH CENTRAL	51,436	664,689	91,455	131,762	239,583	150,115	7,945	93,134	1,430,120		
WEST NORTH CENTRAL	32,462	536,605	36,440	44,668	277,281	17,667	2,366	27,344	974,832		
EAST SOUTH CENTRAL	2,253	23,310	11,987	4,755	17,573	1,740	720	6,168	68,506		
WEST SOUTH CENTRAL	3,797	69,404	28,714	24,575	58,178	19,981	5,008	23,354	233,011		
MOUNTAIN	2,247	60,511	17,508	22,406	5,022	600	2,583	5,058	115,935		
PACIFIC	10,095	59,628	12,256	19,899	75,216	4,086	646	3,654	185,479		
TOTAL OF REGIONS 5/	110,290	1,552,902	270,304	302,607	769,522	254,577	25,457	208,899	3,494,560		

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	BUTTERfat POUNDS		CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
							1,000 LBS.	1,000 LBS.			
NEW ENGLAND AND MIDDLE ATLANTIC	3,568	4,495	7,548	513	63	641	0	2,190	19,020		
SOUTH ATLANTIC	564	622	1,975	269	0	0	0	409	3,840		
EAST NORTH CENTRAL	18,073	24,758	9,688	1,407	282	1,254	0	3,743	59,205		
WEST NORTH CENTRAL	13,503	19,195	3,447	492	137	177	0	1,112	38,064		
EAST SOUTH CENTRAL	890	881	1,141	39	0	64	0	276	3,291		
WEST SOUTH CENTRAL	1,133	2,709	3,293	241	56	471	0	1,173	9,075		
MOUNTAIN	663	2,062	1,428	185	3	21	0	198	4,559		
PACIFIC	3,756	2,135	1,176	180	30	145	0	160	7,582		
TOTAL OF REGIONS 5/	42,150	56,857	29,696	3,328	572	2,773	0	9,263	144,638		

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-REGULATED PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED OR FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED. UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSSES.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION. MAY 1978

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS I/I/I/I MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS.									
<u>26</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	9,414	134,061	44,136	40,812	96,680	61,708	2,346	29,858	419,015
SOUTH ATLANTIC	1,984	15,831	17,268	2,952	1,621	1,793	2,584	10,625	54,659
EAST NORTH CENTRAL	41,995	699,075	89,098	137,718	205,517	146,866	7,509	98,293	1,426,072
WEST NORTH CENTRAL	31,915	544,069	37,541	45,882	257,585	16,773	2,294	23,500	959,559
EAST SOUTH CENTRAL	1,297	22,333	13,294	5,004	5,542	718	713	8,487	57,388
WEST SOUTH CENTRAL	4,033	70,413	30,113	12,514	40,343	18,668	5,223	28,039	209,347
MOUNTAIN	1,859	49,599	19,273	24,062	3,848	6,555	2,974	5,616	113,786
PACIFIC	10,636	65,377	14,646	21,485	61,975	5,586	739	4,225	184,673
TOTAL OF REGIONS 5/	103,133	1,600,760	265,371	290,429	673,112	258,666	24,382	208,646	3,424,498
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,857	4,841	6,953	361	78	372	0	1,452	18,914
SOUTH ATLANTIC	748	562	2,180	75	0	10	0	412	3,986
EAST NORTH CENTRAL	17,490	26,515	9,646	1,353	277	1,164	0	3,792	60,237
WEST NORTH CENTRAL	13,070	19,746	3,598	435	151	157	0	1,017	38,175
EAST SOUTH CENTRAL	496	860	1,161	46	0	26	0	358	2,947
WEST SOUTH CENTRAL	1,596	2,189	3,496	143	31	441	0	742	8,639
MOUNTAIN	665	1,747	1,642	195	2	66	0	236	4,553
PACIFIC	3,375	2,398	1,323	191	47	161	0	211	7,707
TOTAL OF REGIONS 5/	42,297	58,858	30,000	2,799	587	2,397	0	8,220	145,159

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.
 2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.
 3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.
 4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS. WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1978 to date, with comparisons 1/

Manufactured dairy products	January 1978	February 1978	March 1978	April 1978	May 1978	June 1978	<u>Percent</u>					
							1977	1977	1977	1977	1977	1977
Butter	35.8	35.8	34.0	34.2	31.5	30.8	30.3	30.2	29.1	29.1	29.1	29.1
Cheese	36.5	35.7	37.4	35.7	38.3	36.5	40.2	39.2	40.5	39.3	39.3	39.3
Frozen desserts	16.3	17.2	18.4	18.8	19.0	21.2	20.2	19.8	20.7	20.5	20.5	20.5
Cottage cheese	1.9	2.1	2.0	2.3	2.1	2.4	1.9	2.2	1.9	2.3	2.3	2.3
All other 2/	9.5	9.2	8.2	9.0	9.1	9.1	7.4	8.6	7.8	8.8	8.8	8.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July 1978	August 1978	September 1978	October 1978	November 1978	December 1978	<u>Percent</u>					
							1977	1977	1977	1977	1977	1977
Butter
Cheese
Frozen desserts
Cottage cheese
All other 2/
Total

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic creams and cream dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.--Federal order base and excess prices for milk of 3.5 percent butterfat content, June 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price		
	June		June			June		June		
	1978	1977	1978	1977		1978	1977	1978	1977	
	Dollars per 100 lb.									
Central Arkansas	11.13	10.51	9.70	8.63	Nashville	10.39	9.61	9.26	8.60	
Fort Smith	10.99	10.44	9.44	8.98	Oregon-Washington	10.48	9.84	9.26	8.60	
Georgia 2/	11.33	10.68	9.26	8.60	Puget Sound 2/	10.97	10.36	9.26	8.60	
Memphis	11.12	10.53	9.34	8.66	Southern Michigan	10.18	9.54	9.26	9.37	
Middle Atlantic	10.75	10.24	9.10	8.44	Tennessee Valley	10.97	---	9.26	---	
:	:	:	:	:	:	:	:	:	:	

1/ See footnotes on table 2 for location at which price is reported.
 2/ Class I base plan.

Table 16.--Seasonal incentive fund excluded under various Federal milk orders, June

Marketing area	June		Marketing area		Marketing area	June		Marketing area		
	1978		1977			1978		1977		
	Dollars per 100 lb.									
Central Illinois	.25	.25	.25	.25	New York-New Jersey	0.40	0.40	0.40	0.40	
Eastern Ohio-W. Pa.	.25	.25	.25	.25	Ohio Valley	.25	.25	.25	.25	
Indiana 1/					Paducah			.50	.50	
Louisville-Lexington-					St. Louis-Ozarks			.25	.25	
Evansville	.40	.40	.40	.40	Southern Illinois	.25	.25	.25	.25	
New England	.40	.40	.40	.40	:	:	:	:	:	
:	:	:	:	:	:	:	:	:	:	

1/ Seasonal incentive payment plan has been suspended for the period April through December 1978.

Table 17.—Dairy product prices and manufacturing milk prices January 1978 to date with comparisons

		BUTTER 1/	CHEDDAR CHEESE 1/	NONFAT DRY MILK 2/	DRIED WHEY, EDIBLE 1/
		New York	Wis. assembling points	Chicago area plant	Central States Production Area
Grade A	1978	Grade AA	Barrel	Blocks	Spray process
1978	1977	1978	1977	1978	1977
				Cents per pound	
January	100.71	90.82	104.88	93.09	84.01
February	100.71	90.82	104.42	94.00	84.76
March	101.15	92.68	107.55	97.01	88.51
April	105.20	100.06	109.94	103.83	98.25
May	106.71	100.71	110.35	103.75	98.25
June	106.71	100.71	111.62	103.75	98.25
July		100.71		103.75	
August		100.71		103.85	
September		100.72		105.46	
October		100.73		106.97	
November		100.89		106.26	
December		101.54		107.44	
Average		98.42		102.51	

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content		
	Minn.-Wis. Manuf. grade milk 4/	Butter powder "Snubber" 5/	
		1978	1977
		Dollars per 100 lb.	
January	8.91	8.19	9.33
February	9.00	8.16	9.31
March	9.09	8.31	9.34
April	9.24	8.60	9.65
May	9.25	8.62	9.80
June	9.26	8.60	9.80
July		8.65	9.31
August		8.64	9.31
September		8.74	9.32
October		8.74	9.31
November		8.79	9.33
December		8.87	9.36

1/ "Dairy Market News," ANS. 2/ 26th of preceding month through 25th of current month, as reported by ESCS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 5/ 5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1978 to date

* Preliminary. ** Based on partially revised data. $\frac{1}{2}$ / Converted by using Chicago Grade A butter times 0.120. $\frac{2}{2}$ / "Agricultural Prices," ESCS. $\frac{3}{2}$ / Parity prices shown are based on data for 2/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. $\frac{4}{2}$ / Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a $\frac{5}{2}$ / Seasonally adjusted. $\frac{6}{2}$ / "Wholesale Prices and Price Index," BLS. The data for 1978 represent the new percentage of parity price equivalent. $\frac{7}{2}$ / "Consumer Price Index," BLS. $\frac{8}{2}$ / For commodities and services, interest, taxes, and wage rates. $\frac{9}{2}$ / Ratio of the index for all urban consumers. This index was not available in 1977. $\frac{10}{2}$ / For commodities and services, interest, taxes, and wage rates. $\frac{11}{2}$ / Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1978 to date, with comparisons 1/

Month	Whole milk and skim milk		Ice cream		Cheese			
	At stores		prepackaged 4/		American process 4/		Butter 2/	
	Whole milk 2/	Skim milk 2/						
	1978	1977	1978	1977	1978	1977	1978	1977
	Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Jan.	84.8	83.2	80.7	79.2	129.6	130.5	88.5	87.9
Feb.	85.3	83.6	81.9	78.7	141.1	130.7	92.4	84.0
Mar.	85.8	83.5	81.9	78.4	141.5	131.2	92.2	84.3
Apr.	86.7	83.4	82.8	78.5	142.1	130.2	92.8	84.8
May	87.2	83.5	82.3	78.6	144.3	134.7	93.6	85.7
June	87.5	83.9	84.1	78.9	144.7	137.0	94.2	86.0
July		83.4		78.6		137.6		86.2
Aug.		84.2		79.8		135.5		86.7
Sept.		84.1		80.1		137.5		86.6
Oct.		84.5		80.4		138.6		87.2
Nov.		84.6		80.3		137.9		87.5
Dec.		84.6		80.6		139.6		88.0
Si. av.		83.9		79.3		135.1		86.2
								133.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

2/ 56-city average. 2/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, June 1978, with comparisons 1/

Market	Prices at stores		Ice cream		Cheese			
	Whole milk	Skim milk	prepackaged		American process		Butter	
	June	June	June	June	June	June	June	June
	1978	1977	1978	1977	1978	1977	1978	1977
	Cents per half gallon		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Atlanta, Ga.	114.1	100.6	—	—	137.0	125.1	92.8	92.0
Baltimore, Md.	87.9	84.5	—	—	151.1	131.9	96.7	89.0
Boston, Mass.	82.5	79.7	—	—	149.0	137.6	91.0	81.8
Buffalo, N.Y.	89.3	88.2	—	—	136.0	137.8	88.2	85.0
Chicago, Ill.-N.W.-Ind.	81.0	83.7	85.1	79.3	121.9	134.9	89.7	84.4
Cincinnati, Ohio	88.1	84.8	87.3	82.0	147.1	118.2	89.3	83.1
Cleveland, Ohio	82.7	77.1	—	—	128.7	123.4	94.4	94.6
Dallas, Texas	98.3	89.1	92.5	82.3	149.2	137.9	94.0	87.4
Detroit, Mich.	87.7	76.7	—	—	148.5	129.0	95.0	89.1
Honolulu, Hawaii	119.7	114.3	118.0	111.6	180.6	165.5	110.2	103.6
Houston, Texas	106.8	98.2	108.6	94.5	174.3	154.8	111.6	97.0
Kansas City, Mo.	90.6	85.6	85.3	80.5	138.4	126.0	96.0	89.1
Los. Ang.-L. Beach, Ca.	71.6	66.1	61.1	57.2	132.8	123.3	95.7	88.6
Milwaukee, Wisc.	87.8	82.5	83.7	78.8	129.7	117.8	92.7	90.6
Mpls.-St. Paul, Minn.	80.8	77.8	63.6	65.3	121.8	118.3	97.8	99.5
New York-N.E. N.J.	90.1	86.3	—	—	178.3	166.3	95.2	89.8
Philadelphia, Pa.	92.8	88.6	—	—	170.8	157.8	89.0	81.4
Pittsburgh, Pa.	84.4	81.5	83.3	81.1	136.1	135.0	93.1	86.5
St. Louis, Mo.	88.1	83.3	85.5	77.2	136.1	142.8	96.5	91.3
San Diego, Calif.	70.7	65.7	61.1	59.1	141.4	131.5	99.0	92.3
San Fran.-Oak., Calif.	72.8	70.4	—	—	141.9	132.2	101.7	95.3
Seattle, Wash.	86.1	80.6	83.1	76.3	147.9	140.7	99.0	94.8
Washington, D.C.-Md.-Va.	89.1	85.8	74.9	71.4	176.7	163.6	97.0	88.8
United States 2/	87.5	83.9	84.1	78.9	144.7	137.0	94.2	86.0
								141.3
								134.9

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 56-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1978 to date, with comparisons

Month	Milk 1/	Butter 2/	Total Cheese	Nonfat dry milk 2/	Frozen desserts			
	1978*	1977**	1978*	1977**	1978*	1977**		
	Bil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. gals.			
	:	:	:	:	:			
Jan.	10.0	9.9	108.3	105.5	274.0	265.6	79.7	70.3
Feb.	9.3	9.3	95.7	95.4	260.6	252.5	70.6	71.7
Mar.	10.5	10.6	97.7	98.4	311.8	299.7	84.4	88.0
Apr.	10.7	10.7	98.5	99.9	306.2	304.6	96.4	105.9
May	11.2	11.4	96.7	103.2	328.7	326.0	103.0	119.8
June	10.9	11.0	84.7	93.0	332.9	315.9	113.5	130.2
July	:	10.7	:	81.8	:	280.1	:	123.2
Aug.	:	10.4	:	77.8	:	275.6	:	106.0
Sept.	:	9.9	:	75.0	:	251.7	:	77.6
Oct.	:	9.8	:	84.5	:	256.8	:	70.4
Nov.	:	9.4	:	81.5	:	247.7	:	65.1
Dec.	:	9.8	:	89.5	:	281.6	:	78.0
Year to date 1/	62.7	123.0	581.6	1,085.6	1,814.3	3,357.9	547.6	1,106.0
	:	:	:	:	:	:	:	573.2
								1,147.4

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

Table 22.--Commercial and government storage holdings, January 1978 to date, with comparisons

Month	Storage Holdings 1/								
	Butter 2/			Total Cheese 2/			Nonfat dry milk 2/		
	Total 3/	Total 3	Total 3	Total 3	Total 3	Total 3	Total 3	Total 3	Total 3
	Commer-	Gov't	Commer-	Gov't	Commer-	Gov't	Commer-	Gov't	Commer-
	cial	1978*	1978*	1977**	cial	1978*	cial	1978*	1978*
	1978	:	:	1978*	:	1978*	1978	4/	5/
	Million pounds			Million pounds			Million pounds		
Jan.	55.8	142.9	198.7	67.7	422.1	38.1	460.2	485.5	61.4
Feb.	57.6	158.4	215.9	94.2	405.6	37.0	442.6	471.2	55.2
Mar.	45.4	190.2	235.6	106.3	399.7	31.4	431.0	485.8	49.8
Apr.	49.0	196.6	245.6	128.2	421.9	26.3	448.2	510.3	79.1
May	52.3	212.3	264.6	163.8	440.6	21.7	462.3	557.2	86.8
June	45.7	235.8	281.4	197.1	480.3	22.4	502.7	583.7	94.7
July	:	:	209.0	:	:	:	592.9	:	:
Aug.	:	:	208.6	:	:	:	592.9	:	:
Sept.	:	:	203.3	:	:	:	553.9	:	:
Oct.	:	:	195.4	:	:	:	502.8	:	:
Nov.	:	:	193.4	:	:	:	479.8	:	:
Dec.	:	:	184.9	:	:	:	468.6	:	:

* Preliminary.

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESCS.

3/ May not add due to rounding.

4/ "Dairy Products," ESCS.

5/ "Summary of Processed Commodities in store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1978 to date, with comparisons

Month	Butter 1/		American cheese		Nonfat dry milk		Milk equivalent of net U.S.D.A. purchases 2/	
	1978	1977	1978	1977	1978	1977	1978	1977
	<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>Mil. lb.</u>	
Jan.	25,994	: 32,411	: 1,446	: 17,849	: 29,059	: 32,801	: 554	: 846
Feb.	26,678	: 31,520	: 1,593	: 23,275	: 22,642	: 30,230	: 556	: 883
Mar.	2,128	: 11,599	: 244	: 17,796	: 12,086	: 13,899	: 43	: 417
Apr.	24,367	: 25,880	: 1,867	: 6,585	: 27,575	: 37,259	: 509	: 602
May	34,616	: 43,663	: 6,349	: 13,986	: 51,534	: 62,767	: 777	: 1,043
June	20,595	: 35,057	: 13,575	: 23,167	: 53,999	: 78,224	: 562	: 954
July		: 15,988	: 16,829	: 16,829	: 16,829	: 67,787	: 501	
Aug.		: 13,466	: 23,999	: 23,999	: 23,999	: 62,697	: 521	
Sept.		: 317	: 2,892	: 2,892	: 2,892	: 38,278	: 39	
Oct.		: 6,972	: 1,409	: 1,409	: 1,409	: 26,422	: 162	
Nov.		: 5,448	: 380	: 380	: 22,047	: 22,047	: 119	
Dec.		: 260	: 350	: 350	: 20,263	: 20,263	: 6	
Year to date	134,378	: 222,581	: 3/25,074	: 4/ 148,519	: 196,895	: 492,674	: 5/ 3,000	: 6/ 6,092

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 8,875 thousand pounds purchased in 500-pounds barrels, and 13,708 thousand pounds purchased as processed cheese.

4/ Includes 21,905 thousand pounds purchased in 500-pound barrels, and 68,779 thousand pounds purchased as processed cheese.

5/ Includes 181 million pounds (milk equivalent) of evaporated.

6/ Includes 342 million pounds (milk equivalent) of evaporated.

MAJOR ORDER ACTIONS, JUNE 1978

Suspension:

Iowa - June 6 (43 FR 24515). This suspension allows a cooperative association's direct delivery of milk from producers' farms to its own pool distributing plant to be included as a qualifying shipment for pooling the cooperative's supply plant during the months of May 1978 through April 1979. Prior to the action, only deliveries to pool distributing plants of another handler were included as qualifying shipments.

Amendment:

New England - June 1 (43 FR 17459). The plant definition is clarified to allow a handler to wash tank trucks, cool milk (but not store it), and collect and test samples at bulk reload facilities without causing the facilities to be considered as a plant and thus a pricing point.

In order to qualify as a pool plant, a supply plant must ship at least 15 percent of its total receipts of milk from producers' farms to pool distributing plants during August and December and 25 percent during September through November. Prior to the change, the minimum shipping requirements were 15 percent during July and 25 percent during August through November.

The automatic pool plant status months of December through June are changed to the months of January through July.

Each plant in a supply plant system only needs to ship a minimum of 5 percent of its receipts to pool distributing plants in one of the qualifying months in order to qualify the plant for pooling.

Class II location adjustments are eliminated.

The maximum allowable marketing services deduction is increased from 3 to 5 cents per hundredweight.

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